

Representing the Interests of America's Industrial Energy Users Since 1978



BoilerBlast News[®]

**CIBO
Welcomes
New
Members**

**Barr
Engineering
Company**

**2011 CIBO
Meetings**

**Technical Focus
Group,
Environmental &
Energy Committee
Meetings
Arlington, VA
March 8-9, 2011**

**Fluidized Bed
Combustion XXIV
Conference
Hershey, PA
May 23-35, 2011**

**Industrial Emissions
Control Technology
Conference IX and
Regulatory Workshop
Portland, Maine
August 1-4, 2011**

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Energy

The following are excerpts from the President's State of the Union Speech last week:

"I said that we needed to reach a level of research and development we haven't seen since the height of the Space Race... We'll invest in biomedical research, information technology, and especially clean energy technology -- (applause) -- an investment that will strengthen our security, protect our planet, and create countless new jobs for our people... Already, we're seeing the promise of renewable energy. Robert and Gary Allen are brothers who run a small Michigan roofing company. After September 11th, they volunteered their best roofers to help repair the Pentagon. But half of their factory went unused, and the recession hit them hard. Today, with the help of a government loan, that empty space is being used to manufacture solar shingles that are being sold all across the country. In Robert's words, "We reinvented ourselves." ... That's what Americans have done for over 200 years: reinvented ourselves. And to spur on more success stories like the Allen Brothers, we've begun to reinvent our energy policy... So instead of subsidizing yesterday's energy, let's invest in tomorrow's... Now, clean energy breakthroughs will only translate into clean energy jobs if businesses know there will be a market for what they're selling. So tonight, I challenge you to join me in setting a new goal: By 2035, 80 percent of America's electricity will come from clean energy sources. (Applause.)... Some folks want wind and solar. Others want nuclear, clean coal and natural gas. To meet this goal, we will need them all -- and I urge Democrats and Republicans to work together to make it happen. (Applause.)... So instead of subsidizing yesterday's energy, let's invest in tomorrow's." **This is basically all he said about energy. What is missing from the address probably tells more about what is going to happen to existing (OLD) manufacturing and industry. There was not one word on the environment, air, GHG or Climate Change. And, there were two important questions not answered or addressed: what happens to the Old jobs that are lost; and, who pays for the higher cost new technology and energy in this economy??** We expect we will begin to see the Administration's Environmental Agenda from their final Boiler MACT Rule due, by Court Order, on February 21.

Environment

Boiler & Area Source MACT, CISWI and Waste Definition -- Probably the most important topic on the Industrial, Commercial and institutional boiler Owners' mind -- is much more complicated than anyone could have dreamed two months ago when EPA asked the courts for an extension to re-propose the rule in June of this year and finalize in June of 2012, or in the worst case finalize it in June of this year then head to the courts. The Court in its infinite wisdom told EPA, at the demand of Earth Justice, HELL NO! do it in 30 days, by February 21, 2011, a federal holiday. So, it is really Friday February 18th, 27 days. To Quote from the judge's opinion, "Although EPA, like all agencies, should always strive to develop the most effective and sound regulations, that quest must give ground in favor of expedition where Congress expressly directs the Administrator to establish standards promptly." See State v. Gorsuch, 554 F. Supp. 1060, 1065 (S.D.N.Y. 1983). In light of Congress' express directive on the deadline for the promulgation of HAP regulations, the focus must be on "substantively adequate regulations -- *not* perfect regulations." Unless Congress passes legislation that expressly changes the directive on the deadline (it could happen), the final rule must be signed by the 21st (18th as indicated above). What ever is in it at that time is subject to a petition for reconsideration. There is very strong opposition to including a Health Based Emission Limit within the final rule, a provision expressly provided for in the Clean Air Act that could save putting over 150,000 jobs at risk with virtually no decrease in the direct benefits from the rule's HAPs emission reductions. Oh yes! The President must sign any legislation. That should provide some clarification to the meaning of the State of the Union Address and what he really wants to do. Whether or not we have a final rule on the 18th or some other date, or a proposed rule at some other time, whatever is published will take precedence over the existing proposed rule and will serve as the basis for new and modified unit permits. For existing units a final rule will start the clock for compliance, and a proposed rule will be the new basis for any potential case-by-case MACT determinations. It is extremely important EPA produces a rule that is achievable. EPA could increase the emission limits, say for Oil from 2 ppm CO to, pick a number, 20 ppm CO and still (while it sounds better) not be achievable on a continuous compliance basis across the full operating range of a unit 100% of the time. Until we see the final emission limits for all five (CO,PM, HCl, Hg and Dioxin/Furans) or the revised database, we cannot know if it is achievable or not. If today is the 8th, that gives us 8 working days. A pleasant thought as we struggle to survive under the mountain of environmental regulations being piled upon us. And to think, the SO₂, NO₂, Ash and CO₂ rules could be worst than MACT. More on those during the March Committee Meetings.

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Focus Group, Environment, Energy & Technical Committee Meetings –March 8-9, 2011 Arlington, VA

Focus Group Topic is "Supply, Availability and Use of Natural Gas."

Key topics of Committees to be addressed include: Boiler MACT, CAIR, GHG Regulatory Issues, Litigation, NAAQS, NSR and RCRA Ash Updates. This should be a very interesting and important meeting.

FLUIDIZED BED COMBUSTION (FBC) XXIV CONFERENCE

May 23-25, 2011 – Hershey Lodge, Hershey, Pennsylvania

CIBO XXIV Fluid Bed Conference is coming up May 23rd through the 25th in Hershey, Pennsylvania at the Hershey Lodge with optional Tour to the new CFB unit at Evergreen Community Power. This will be the first time we will have an opportunity to discuss the implications of the re-proposed Boiler MACT Rule. The technical content is better than ever with presentations and discussions on operations, maintenance, optimizations, and back-end control systems for HCl, Hg, NO_x and SO₂. There is ample time on the agenda for discussion with the leaders in the field.

This information will also be applicable for anyone owning and operating Stoker Fired Systems.

The CIBO Annual Fluidized Bed Survey has been upgraded and made easier for owners and operators to complete it on line and responses are expected to be better than ever to provide increased discussion material for the owners in the Monday Owners' Only session and general session on Tuesday morning. If you would like to participate in the survey it will be posted on our website by Feb 15th

http://www.cibo.org/surveys/fluidbed_survey.cfm .

You may want to make your plans early.

A detailed program and on-line registration is on the CIBO website under 2011 Calendar. Exhibit fees are discounted for companies who have exhibited in the past. Contact Gail Bessette @ 703-250-9042 or gail@cibo.org for exhibit information

Member News

Jansen Combustion and Boiler Technologies, Inc is sponsoring two 2011 Biomass Boiler Workshops:

- Charlotte, North Carolina, June 9-10, 2011
- Sacramento, California, September 23-24, 2011

For sign-up and to receive a detailed program of the technical presentations, workshop location, and hotel, etc. please contact Pat Azeltine or Cathy Thomas by phone at 425.952.2843 / 2835 or by e-mail at FirstName.LastName@jansenboiler.com

From the President's Desk – Bob Bessette

It is good to start the year welcoming our new members for 2011; Barr Engineering Company, City Utilities of Springfield, Clyde Bergemann Power Group, HDR Engineering, Inc. ICL-IP America, Inc. Imerys, Mississippi Lime Company, Nol-Tec Systems, Inc. and Rayonier Inc. If January is any indication of what this year will bring, it could be very much like what the folks in New England are thinking about snow these days; and, the EPA does not slow down over the other three seasons. It will take all our effort to salvage something reasonable out of the current environmental blizzard. We need something that will protect jobs, encourage growth and provide some sense of environmental certainty for regulatory compliance and financial recovery rather than regulations that could force facilities and production lines into non-competitive shuttering (shut down because it costs more to make a product than its value in the global competitive market place). Does this Administration understand? Do they get it? This year's meetings and conferences could be the most important ever, as we look for ways to help our government come up with reasonable and achievable environmental rules that we believe can protect and improve our environment and keep our companies and jobs here in the United States. We will all have to work together for this to happen. I believe CIBO is the place for this to happen.